

9

Connectors - Signal & Data

Mixed Signal 'D' Connectors - continued

Mixed Signal D-Sub - continued

Connector Identification	Mfrs. List No.	Order Code	Price Each		
			1+	10+	50+
<b>7-21 Way - 90° PCB mounted</b>					
<b>Plugs, with 40A High Current Contacts</b>					
17W2	09 69 300 9020	<b>470-1446</b>	712.00	626.00	566.00
21WA4	09 69 400 9021	<b>470-1460</b>	888.00	782.00	707.00
21WA4	09694009021	<b>120-0472</b>	888.00	782.00	707.00
<b>Sockets, with 40A High Current Contacts</b>					
7W2	09 69 200 9050	<b>470-1410</b>	630.00	554.00	501.00
7W2	09692009050	<b>120-0466</b>	630.00	554.00	501.00
13W3	09 69 300 9019	<b>470-1434</b>	806.00	710.00	641.00
13W3	09693009019	<b>120-0468</b>	768.00	676.00	610.00
17W2	09 69 300 9021	<b>470-1458</b>	863.00	760.00	688.00
21WA4	09 69 400 9022	<b>470-1471</b>	1,120.00	985.00	892.00
21WA4	09694009022	<b>120-0473</b>	1,067.00	938.00	849.00
<b>3-8 Way Housings - without signal contacts</b>					
<b>Plug</b>					
3W3	09 69 210 0033	<b>470-1562</b>	100.00	88.00	80.00
3W3	09 69 210 0033	<b>120-7590</b>	117.00	103.00	93.00
5W5	09 69 310 0055	<b>470-1586</b>	127.00	112.00	101.00
5W5	09 69 310 0055	<b>120-7592</b>	140.00	123.00	110.00
8W8	09 69 410 0088	<b>470-1604</b>	130.00	114.00	103.00
8W8	09 69 410 0088	<b>120-7594</b>	150.00	133.00	117.00
<b>Socket</b>					
3W3	09 69 200 0033	<b>470-1574</b>	105.00	92.00	84.00
3W3	09 69 200 0033	<b>120-7591</b>	117.00	103.00	93.00
5W5	09 69 300 0055	<b>470-1598</b>	120.00	106.00	96.00
5W5	09693000055	<b>120-0474</b>	120.00	106.00	96.00
8W8	09 69 400 0088	<b>470-1616</b>	130.00	114.00	103.00
8W8	09 69 400 0088	<b>120-7595</b>	150.00	133.00	117.00
<b>High Current Contacts - solder termination</b>					
<b>Pin</b>					
20A	09 69 281 7421	<b>470-1628</b>	96.00	84.00	77.00
20A	09692817421	<b>120-0475</b>	96.00	84.00	77.00
30A	09 69 281 7422	<b>470-1641</b>	95.00	84.00	75.00
30A	09692817422	<b>120-0477</b>	95.00	84.00	75.00
40A	09 69 281 7423	<b>470-1665</b>	100.00	88.00	80.00
40A	09692817423	<b>120-0479</b>	100.00	88.00	80.00
<b>Socket</b>					
20A	09 69 181 7421	<b>470-1630</b>	122.00	107.00	97.00
20A	09691817421	<b>120-0476</b>	122.00	107.00	97.00
30A	09 69 181 7422	<b>470-1653</b>	123.00	108.00	98.00
30A	09691817422	<b>120-0478</b>	123.00	108.00	98.00
40A	09 69 181 7423	<b>470-1677</b>	122.00	107.00	97.00
40A	09691817423	<b>120-0480</b>	122.00	107.00	97.00
<b>Coaxial Contacts - crimp/solder termination</b>					
<b>Male</b>					
RG174U, 188AU, 316U	09 69 281 7140	<b>470-1690</b>	232.00	204.00	185.00
RG174U, 188AU, 316U	09692817140	<b>120-0482</b>	232.00	204.00	185.00
RG178BU, 196AU, 404U	09 69 281 7141	<b>470-1719</b>	278.00	245.00	220.00
RG178BU, 196AU, 404U	09692817141	<b>120-0485</b>	278.00	245.00	220.00
RG179BU, 187AU	09 69 281 7230	<b>470-1732</b>	318.00	280.00	254.00
RG179BU, 187AU	09692817230	<b>120-0487</b>	303.00	267.00	242.00
<b>Female</b>					
RG174U, 188AU, 316U	09 69 181 7140	<b>470-1689</b>	249.00	219.00	197.00
RG174U, 188AU, 316U	09691817140	<b>120-0481</b>	249.00	219.00	197.00
RG178BU, 196AU, 404U	09 69 181 7141	<b>470-1707</b>	278.00	245.00	220.00
RG178BU, 196AU, 404U	09691817141	<b>120-0484</b>	278.00	245.00	220.00
RG179BU, 187AU	09 69 181 7230	<b>470-1720</b>	298.00	262.00	237.00
RG179BU, 187AU	09691817230	<b>120-0486</b>	284.00	250.00	226.00
<b>Tooling</b>					
			1+		
Crimp Tool	09 99 000 0503	<b>472-3200</b>	38,082.00		
Crimp Die for Coaxial Contacts	09 99 000 0508	<b>472-3211</b>	19,897.00		
Insertion and Extraction Tool for Coaxial and Power Contacts	09 99 000 0512	<b>472-3223</b>	9,529.00		

Surface Mount D Connectors

Surface Mount PCB D-Sub Connectors



The next generation of D-Sub connectors for surface mount assembly from Tyco Electronics . Utilising key design features to ensure efficient and reliable processing, surface mounting of this industry standard interface connector becomes a reality for an increasingly wide range of applications. Available in 9-15 position plug and socket variants.

- Controlled centre of gravity for secure positioning during processing
- Large mounting bracket improves grounding and mechanical stability
- Mounting options are 4-40 UNC and M3 threaded inserts or screwlocks or 3mm plain hole
- UL recognised
- RoHS compliant

**NEW**

Contacts Front Shell	Gold plated Steel, Tin plated	Housing Flammability	Black thermoplastic UL94V-0
----------------------	-------------------------------	----------------------	-----------------------------

417473

Mfrs. List No.	No. of Ways	Order Code	Price Each			
			1+	25+	50+	250+
<b>Plugs</b>						
<b>With 3mm Plain Hole</b>						
0-1740195-2	9	<b>998-0253</b>	194.00	174.00	156.00	147.00
0-1740197-2	15	<b>998-0288</b>	220.00	196.00	176.00	166.00
<b>With Screwlocks</b>						
3-1740195-2	9	<b>998-0270</b>	228.00	203.00	181.00	172.00
3-1740197-2	15	<b>998-0300</b>	254.00	226.00	203.00	192.00
<b>With Threaded Insert</b>						
1-1740195-2	9	<b>998-0261</b>	205.00	184.00	165.00	156.00
1-1740197-2	15	<b>998-0296</b>	231.00	204.00	184.00	174.00
<b>Sockets</b>						
<b>With 3mm Plain Hole</b>						
0-1740194-2	9	<b>998-0318</b>	194.00	174.00	156.00	147.00
0-1740196-2	15	<b>998-0342</b>	220.00	196.00	176.00	166.00
<b>With Screwlocks</b>						
3-1740194-2	9	<b>998-0334</b>	228.00	203.00	181.00	172.00
3-1740196-2	15	<b>998-0369</b>	254.00	226.00	203.00	192.00
<b>With Threaded Inserts</b>						
1-1740194-2	9	<b>998-0326</b>	205.00	184.00	165.00	156.00
1-1740196-2	15	<b>998-0350</b>	231.00	204.00	184.00	174.00

EMI/RFI Shielded 'D' Connectors

Solder Bucket (Formed Contacts)



Tin and Dimple 'D'



- Tin & Dimple Shells
- Nickel plated solder buckets
- Gold plated formed contacts
- Glass filled P.B.T insulators

Contact rating	5A @25 °C	Working resistance	250V rms
Contact resistance	15mΩ max	Breakdown voltage	V dc

209848

No. of Ways	Order Code	Price Each			
		5+	25+	100+	250+
<b>Plugs</b>					
9	<b>698-064</b>	27.00	26.00	24.00	22.00
9	<b>109-9046</b>	27.00	26.00	24.00	22.00
15	<b>698-076</b>	39.00	37.00	33.00	30.00
15	<b>109-9047</b>	39.00	37.00	33.00	30.00
25	<b>698-088</b>	49.00	46.00	41.00	35.00
25	<b>109-9049</b>	49.00	46.00	41.00	35.00
37	<b>698-090</b>	85.00	83.00	80.00	75.00
37	<b>109-9051</b>	85.00	83.00	80.00	75.00
<b>Sockets</b>					
9	<b>698-106</b>	41.00	38.00	32.00	23.00
9	<b>109-9052</b>	41.00	38.00	32.00	23.00
15	<b>698-118</b>	50.00	47.00	43.00	32.00
15	<b>109-9053</b>	50.00	47.00	43.00	32.00
25	<b>698-120</b>	56.00	54.00	49.00	38.00
25	<b>109-9054</b>	56.00	54.00	49.00	38.00
		1+	25+	100+	250+
37	<b>698-131</b>	112.00	111.00	104.00	93.00
37	<b>109-9055</b>	112.00	111.00	104.00	93.00